

acid sequence shown in SEQ ID NO:2 or a biologically functional equivalent thereof.

Please cancel claims 4 - 10 and 12, without prejudice or disclaimer of the subject matter thereof.

11. (amended) A vaccine for the protection of poultry against coccidiosis, which [characterized in that it] comprises a protein according to [any one of claims] claim 1 [to 3, a recombinant nucleic acid molecule according to claim 6, a recombinant vector according to claim 7 or claim 8, or a host cell or organism according to claim 9] together with a pharmaceutically acceptable carrier.

13. (amended) A process for the preparation of a coccidiosis vaccine comprising formulating a protein according to [any one of claims] claim 1 [to 3 or a protein prepared according to the process of claim 10] into a pharmaceutical preparation with immunizing activity.

✓ 14. (amended) An antibody or antiserum [immuno-reactive] immunoreactive with a protein according to [any one of claims] claim 1 [to 3].

✓ 15. (amended) A method for the protection of poultry against coccidiosis comprising administering to the poultry a vaccine according to claim 11 [to the birds].

#### REMARKS

Claims 1 - 3, 11 and 13 - 15 are amended and claims 4 - 10 and 12 are cancelled hereby. Claims 1 - 3, 11 and 13 - 15 are now pending.

It is believed that claims 1 - 3, 11 and 13 - 15 recite a patentable invention. Favorable action is solicited. In the